

Abstract of the Disclosure

A set of rules containing constraints and limitations of media display platforms is employed to define options in an enhancement-authoring program. Authoring actions

- 5 implemented via the authoring program are checked to determine if a rule exists for the action. If a rule exists, a step associated with the rule is executed. The step may comprise issuing warnings, providing recommended values, providing suggestions, or indicating a set of permissible values. A rules based post processing routine may be employed to check file sizes, color relationships, or other enhancement aspects. The present invention
- 10 may be implemented in conjunction with an authoring program, in conjunction with a display platform, or both. In one embodiment, rules are utilized by a display platform to convert enhancement variables to those suited to the display platform. The set of rules of the present invention may be implemented in a text file and may be compliant with XML.